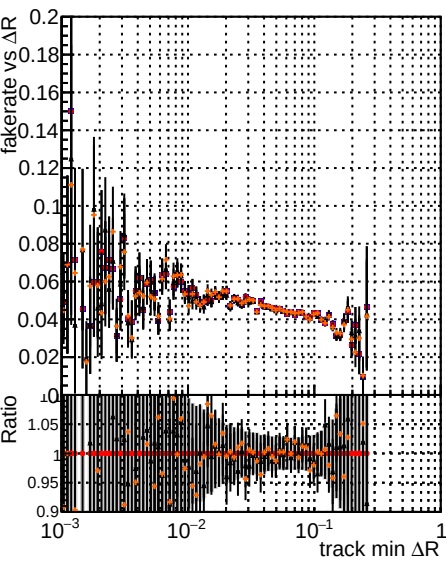
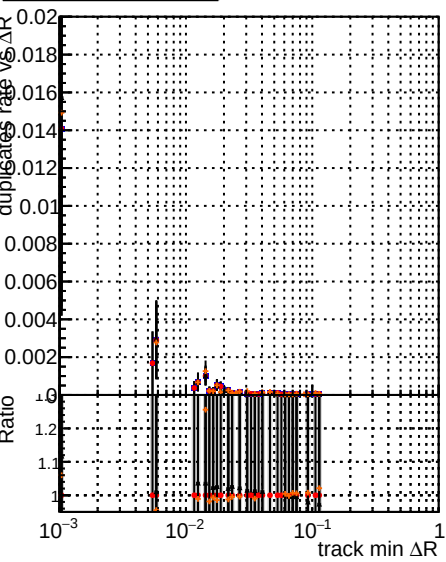


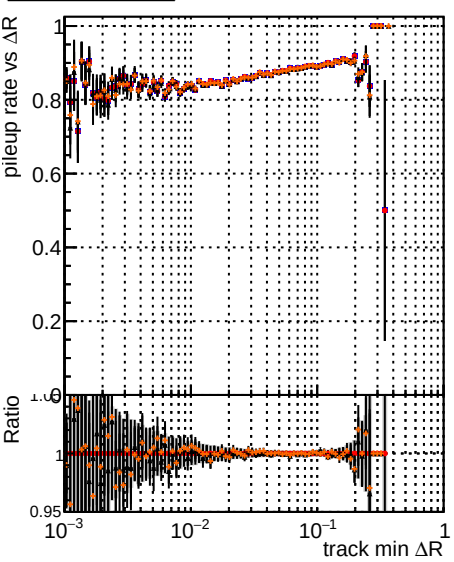
Fake rate vs dr



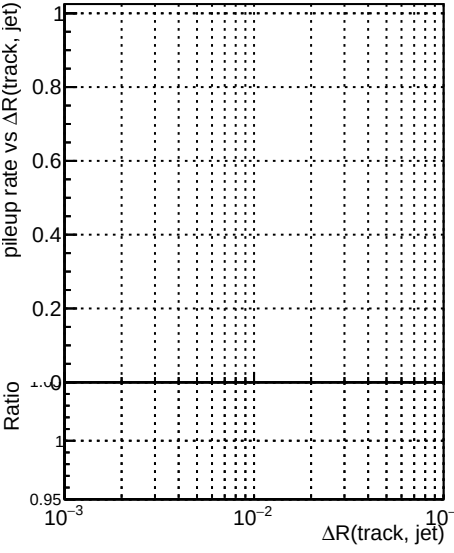
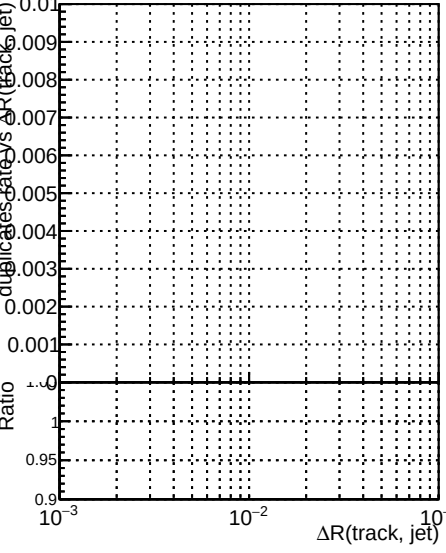
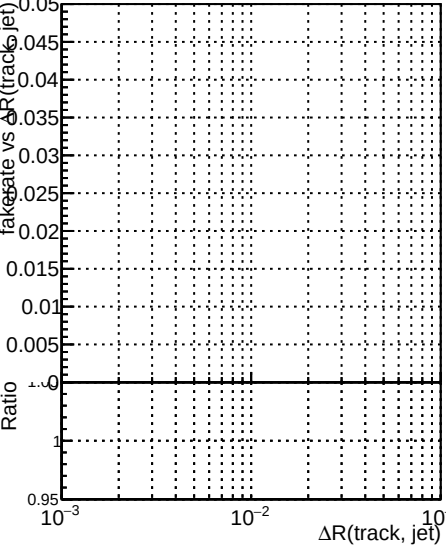
Duplicates Rate vs dr



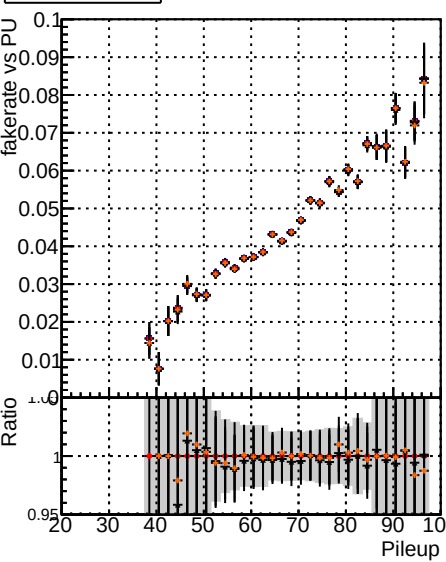
Pileup rate vs dr



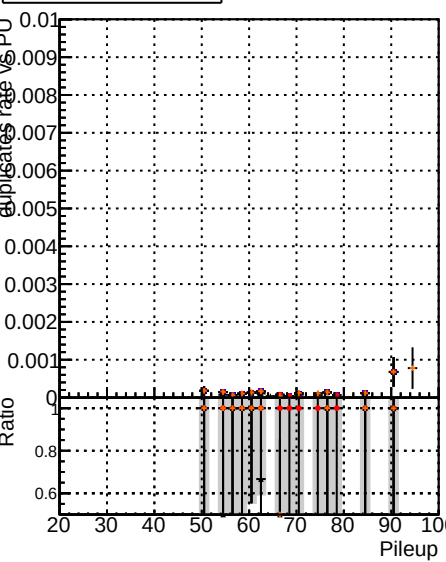
Fake rate vs $\Delta R(\text{track}, \text{jet})$
Legend: $\square$ original lowpt, $\square$ newbranch lowpt, $\square$ original lowpt pless, $\square$ newbranch lowpt pless



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

